

HB 822 -- Nuclear Energy Requirements

SPONSOR: Korman

This bill requires the Missouri Public Service Commission to set a nuclear energy mandate of 2% of retail sales of electrical power for those utilities regulated by the commission if Missouri has a functioning small modular nuclear reactor facility that has produced at least three reactors that are legally available for sale and use. The commission may impose time limits not less than three years in length for the mandate and may also waive the requirement in cases where there is undue hardship due to a decrease in energy demand.

The bill also creates an exception to annual benefit limits under current job creation, worker training, and infrastructure development programs with regard to the construction and use of SMR production facilities. These facilities are defined in the bill and involve the production of nuclear reactors based on fission technology that produces less than 300 megawatts of power. The aggregate amount of benefits under current job creation, worker training, and infrastructure programs for a SMR production facility is capped at \$150 million per year.